

Table 32 (page 1 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 1999

[Data are based on the National Vital Statistics System]

Sex, race, Hispanic origin, and rank order	1980		1999 ¹	
	Cause of death	Deaths	Cause of death	Deaths
All persons				
...	All causes	1,989,841	All causes	2,391,399
1.	Diseases of heart	761,085	Diseases of heart	725,192
2.	Malignant neoplasms	416,509	Malignant neoplasms	549,838
3.	Cerebrovascular diseases	170,225	Cerebrovascular diseases	167,366
4.	Unintentional injuries	105,718	Chronic lower respiratory diseases	124,181
5.	Chronic obstructive pulmonary diseases	56,050	Unintentional injuries	97,860
6.	Pneumonia and influenza	54,619	Diabetes mellitus	68,399
7.	Diabetes mellitus	34,851	Influenza and pneumonia	63,730
8.	Chronic liver disease and cirrhosis	30,583	Alzheimer's disease	44,536
9.	Atherosclerosis	29,449	Nephritis, nephrotic syndrome and nephrosis	35,525
10.	Suicide	26,869	Septicemia	30,680
Male				
...	All causes	1,075,078	All causes	1,175,460
1.	Diseases of heart	405,661	Diseases of heart	351,617
2.	Malignant neoplasms	225,948	Malignant neoplasms	285,832
3.	Unintentional injuries	74,180	Cerebrovascular diseases	64,485
4.	Cerebrovascular diseases	69,973	Unintentional injuries	63,535
5.	Chronic obstructive pulmonary diseases	38,625	Chronic lower respiratory diseases	62,415
6.	Pneumonia and influenza	27,574	Diabetes mellitus	31,150
7.	Suicide	20,505	Influenza and pneumonia	27,718
8.	Chronic liver disease and cirrhosis	19,768	Suicide	23,458
9.	Homicide	18,779	Chronic liver disease and cirrhosis	17,115
10.	Diabetes mellitus	14,325	Nephritis, nephrotic syndrome and nephrosis	17,016
Female				
...	All causes	914,763	All causes	1,215,939
1.	Diseases of heart	355,424	Diseases of heart	373,575
2.	Malignant neoplasms	190,561	Malignant neoplasms	264,006
3.	Cerebrovascular diseases	100,252	Cerebrovascular diseases	102,881
4.	Unintentional injuries	31,538	Chronic lower respiratory diseases	61,766
5.	Pneumonia and influenza	27,045	Diabetes mellitus	37,249
6.	Diabetes mellitus	20,526	Influenza and pneumonia	36,012
7.	Atherosclerosis	17,848	Unintentional injuries	34,325
8.	Chronic obstructive pulmonary diseases	17,425	Alzheimer's disease	31,145
9.	Chronic liver disease and cirrhosis	10,815	Nephritis, nephrotic syndrome and nephrosis	18,509
10.	Certain conditions originating in the perinatal period	9,815	Septicemia	17,285
White				
...	All causes	1,738,607	All causes	2,061,348
1.	Diseases of heart	683,347	Diseases of heart	635,118
2.	Malignant neoplasms	368,162	Malignant neoplasms	477,238
3.	Cerebrovascular diseases	148,734	Cerebrovascular diseases	144,827
4.	Unintentional injuries	90,122	Chronic lower respiratory diseases	114,735
5.	Chronic obstructive pulmonary diseases	52,375	Unintentional injuries	82,245
6.	Pneumonia and influenza	48,369	Influenza and pneumonia	56,694
7.	Diabetes mellitus	28,868	Diabetes mellitus	54,599
8.	Atherosclerosis	27,069	Alzheimer's disease	41,877
9.	Chronic liver disease and cirrhosis	25,240	Nephritis, nephrotic syndrome and nephrosis	28,041
10.	Suicide	24,829	Suicide	26,300
Black				
...	All causes	233,135	All causes	285,064
1.	Diseases of heart	72,956	Diseases of heart	78,574
2.	Malignant neoplasms	45,037	Malignant neoplasms	61,951
3.	Cerebrovascular diseases	20,135	Cerebrovascular diseases	18,884
4.	Unintentional injuries	13,480	Unintentional injuries	12,728
5.	Homicide	10,172	Diabetes mellitus	11,927
6.	Certain conditions originating in the perinatal period	6,961	Chronic lower respiratory diseases	7,915
7.	Pneumonia and influenza	5,648	Human immunodeficiency virus (HIV) disease	7,893
8.	Diabetes mellitus	5,544	Homicide	7,648
9.	Chronic liver disease and cirrhosis	4,790	Nephritis, nephrotic syndrome and nephrosis	6,711
10.	Nephritis, nephrotic syndrome, and nephrosis	3,416	Influenza and pneumonia	5,876

See footnotes at end of table.

Table 32 (page 2 of 4). Leading causes of death and numbers of deaths, according to sex, race, and Hispanic origin: United States, 1980 and 1999

[Data are based on the National Vital Statistics System]

Sex, race, Hispanic origin, and rank order	1980		1999 ¹	
	Cause of death	Deaths	Cause of death	Deaths
American Indian or Alaska Native				
...	All causes	6,923	All causes	11,312
1.	Diseases of heart	1,494	Diseases of heart	2,404
2.	Unintentional injuries	1,290	Malignant neoplasms	1,836
3.	Malignant neoplasms	770	Unintentional injuries	1,327
4.	Chronic liver disease and cirrhosis	410	Diabetes mellitus	725
5.	Cerebrovascular diseases	322	Cerebrovascular diseases	546
6.	Pneumonia and influenza	257	Chronic liver disease and cirrhosis	513
7.	Homicide	217	Chronic lower respiratory diseases	406
8.	Diabetes mellitus	210	Influenza and pneumonia	315
9.	Certain conditions originating in the perinatal period	199	Suicide	291
10.	Suicide	181	Homicide	253
Asian or Pacific Islander				
...	All causes	11,071	All causes	33,675
1.	Diseases of heart	3,265	Diseases of heart	9,096
2.	Malignant neoplasms	2,522	Malignant neoplasms	8,813
3.	Cerebrovascular diseases	1,028	Cerebrovascular diseases	3,109
4.	Unintentional injuries	810	Unintentional injuries	1,560
5.	Pneumonia and influenza	342	Diabetes mellitus	1,148
6.	Suicide	249	Chronic lower respiratory diseases	1,125
7.	Certain conditions originating in the perinatal period	246	Influenza and pneumonia	845
8.	Diabetes mellitus	227	Suicide	658
9.	Homicide	211	Nephritis, nephrotic syndrome and nephrosis	579
10.	Chronic obstructive pulmonary diseases	207	Septicemia	398
Hispanic				
...	---	---	All causes	103,740
1.	---	---	Diseases of heart	25,866
2.	---	---	Malignant neoplasms	20,233
3.	---	---	Unintentional injuries	8,650
4.	---	---	Cerebrovascular diseases	5,907
5.	---	---	Diabetes mellitus	5,182
6.	---	---	Chronic liver disease and cirrhosis	2,972
7.	---	---	Homicide	2,864
8.	---	---	Chronic lower respiratory diseases	2,859
9.	---	---	Influenza and pneumonia	2,246
10.	---	---	Certain conditions originating in the perinatal period	2,153
White male				
...	All causes	933,878	All causes	1,005,335
1.	Diseases of heart	364,679	Diseases of heart	307,585
2.	Malignant neoplasms	198,188	Malignant neoplasms	247,396
3.	Unintentional injuries	62,963	Chronic lower respiratory diseases	57,000
4.	Cerebrovascular diseases	60,095	Cerebrovascular diseases	54,867
5.	Chronic obstructive pulmonary diseases	35,977	Unintentional injuries	52,898
6.	Pneumonia and influenza	23,810	Diabetes mellitus	25,545
7.	Suicide	18,901	Influenza and pneumonia	24,281
8.	Chronic liver disease and cirrhosis	16,407	Suicide	21,107
9.	Diabetes mellitus	12,125	Chronic liver disease and cirrhosis	14,790
10.	Atherosclerosis	10,543	Nephritis, nephrotic syndrome and nephrosis	13,632
Black male				
...	All causes	130,138	All causes	145,703
1.	Diseases of heart	37,877	Diseases of heart	37,576
2.	Malignant neoplasms	25,861	Malignant neoplasms	32,850
3.	Unintentional injuries	9,701	Unintentional injuries	8,773
4.	Cerebrovascular diseases	9,194	Cerebrovascular diseases	7,894
5.	Homicide	8,274	Homicide	6,214
6.	Certain conditions originating in the perinatal period	3,869	Human immunodeficiency virus (HIV) disease	5,493
7.	Pneumonia and influenza	3,386	Diabetes mellitus	4,759
8.	Chronic liver disease and cirrhosis	3,020	Chronic lower respiratory diseases	4,500
9.	Chronic obstructive pulmonary diseases	2,429	Nephritis, nephrotic syndrome and nephrosis	3,008
10.	Diabetes mellitus	2,010	Certain conditions originating in the perinatal period	2,907

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Sex, race, Hispanic origin, and rank order	1980		1999 ¹	
	Cause of death	Deaths	Cause of death	Deaths
American Indian or Alaska Native male				
...	All causes	4,193	All causes	6,092
1.	Unintentional injuries	946	Diseases of heart	1,302
2.	Diseases of heart	917	Malignant neoplasms	949
3.	Malignant neoplasms	408	Unintentional injuries	890
4.	Chronic liver disease and cirrhosis	239	Diabetes mellitus	323
5.	Cerebrovascular diseases	163	Chronic liver disease and cirrhosis	299
6.	Homicide	162	Cerebrovascular diseases	236
7.	Pneumonia and influenza	148	Suicide	233
8.	Suicide	147	Chronic lower respiratory diseases	197
9.	Certain conditions originating in the perinatal period	107	Homicide	179
10.	Diabetes mellitus	86	Influenza and pneumonia	147
Asian or Pacific Islander male				
...	All causes	6,809	All causes	18,330
1.	Diseases of heart	2,174	Diseases of heart	5,154
2.	Malignant neoplasms	1,485	Malignant neoplasms	4,637
3.	Unintentional injuries	556	Cerebrovascular diseases	1,488
4.	Cerebrovascular diseases	521	Unintentional injuries	974
5.	Pneumonia and influenza	227	Chronic lower respiratory diseases	718
6.	Suicide	159	Diabetes mellitus	523
7.	Chronic obstructive pulmonary diseases	158	Suicide	467
8.	Homicide	151	Influenza and pneumonia	465
9.	Certain conditions originating in the perinatal period	128	Nephritis, nephrotic syndrome and nephrosis	297
10.	Diabetes mellitus	103	Homicide	230
Hispanic male				
...	---	---	All causes	57,991
1.	---	---	Diseases of heart	13,554
2.	---	---	Malignant neoplasms	10,668
3.	---	---	Unintentional injuries	6,578
4.	---	---	Cerebrovascular diseases	2,809
5.	---	---	Homicide	2,399
6.	---	---	Diabetes mellitus	2,335
7.	---	---	Chronic liver disease and cirrhosis	2,143
8.	---	---	Chronic lower respiratory diseases	1,547
9.	---	---	Human immunodeficiency virus (HIV) disease	1,525
10.	---	---	Suicide	1,430
White female				
...	All causes	804,729	All causes	1,056,013
1.	Diseases of heart	318,668	Diseases of heart	327,533
2.	Malignant neoplasms	169,974	Malignant neoplasms	229,842
3.	Cerebrovascular diseases	88,639	Cerebrovascular diseases	89,960
4.	Unintentional injuries	27,159	Chronic lower respiratory diseases	57,735
5.	Pneumonia and influenza	24,559	Influenza and pneumonia	32,413
6.	Diabetes mellitus	16,743	Unintentional injuries	29,347
7.	Atherosclerosis	16,526	Alzheimer's disease	29,292
8.	Chronic obstructive pulmonary diseases	16,398	Diabetes mellitus	29,054
9.	Chronic liver disease and cirrhosis	8,833	Nephritis, nephrotic syndrome and nephrosis	14,409
10.	Certain conditions originating in the perinatal period	6,512	Septicemia	13,798
Black female				
...	All causes	102,997	All causes	139,361
1.	Diseases of heart	35,079	Diseases of heart	40,998
2.	Malignant neoplasms	19,176	Malignant neoplasms	29,101
3.	Cerebrovascular diseases	10,941	Cerebrovascular diseases	10,990
4.	Unintentional injuries	3,779	Diabetes mellitus	7,168
5.	Diabetes mellitus	3,534	Unintentional injuries	3,955
6.	Certain conditions originating in the perinatal period	3,092	Nephritis, nephrotic syndrome and nephrosis	3,703
7.	Pneumonia and influenza	2,262	Chronic lower respiratory diseases	3,415
8.	Homicide	1,898	Septicemia	3,203
9.	Chronic liver disease and cirrhosis	1,770	Influenza and pneumonia	3,051
10.	Nephritis, nephrotic syndrome, and nephrosis	1,722	Human immunodeficiency virus (HIV) disease	2,400

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[Data are based on the National Vital Statistics System]

Sex, race, Hispanic origin, and rank order	1980		1999 ¹	
	Cause of death	Deaths	Cause of death	Deaths
American Indian or Alaska Native female				
...	All causes	2,730	All causes	5,220
1.	Diseases of heart	577	Diseases of heart	1,102
2.	Malignant neoplasms	362	Malignant neoplasms	887
3.	Unintentional injuries	344	Unintentional injuries	437
4.	Chronic liver disease and cirrhosis	171	Diabetes mellitus	402
5.	Cerebrovascular diseases	159	Cerebrovascular diseases	310
6.	Diabetes mellitus	124	Chronic liver disease and cirrhosis	214
7.	Pneumonia and influenza	109	Chronic lower respiratory diseases	209
8.	Certain conditions originating in the perinatal period	92	Influenza and pneumonia	168
9.	Nephritis, nephrotic syndrome, and nephrosis	56	Nephritis, nephrotic syndrome and nephrosis	115
10.	Homicide	55	Septicemia	88
Asian or Pacific Islander female				
...	All causes	4,262	All causes	15,345
1.	Diseases of heart	1,091	Malignant neoplasms	4,176
2.	Malignant neoplasms	1,037	Diseases of heart	3,942
3.	Cerebrovascular diseases	507	Cerebrovascular diseases	1,621
4.	Unintentional injuries	254	Diabetes mellitus	625
5.	Diabetes mellitus	124	Unintentional injuries	586
6.	Certain conditions originating in the perinatal period	118	Chronic lower respiratory diseases	407
7.	Pneumonia and influenza	115	Influenza and pneumonia	380
8.	Congenital anomalies	104	Nephritis, nephrotic syndrome and nephrosis	282
9.	Suicide	90	Essential (primary) hypertension and hypertensive renal disease	197
10.	Homicide	60	Septicemia	196
Hispanic female				
...	---	---	All causes	45,749
1.	---	---	Diseases of heart	12,312
2.	---	---	Malignant neoplasms	9,565
3.	---	---	Cerebrovascular diseases	3,098
4.	---	---	Diabetes mellitus	2,847
5.	---	---	Unintentional injuries	2,072
6.	---	---	Chronic lower respiratory diseases	1,312
7.	---	---	Influenza and pneumonia	1,154
8.	---	---	Certain conditions originating in the perinatal period	961
9.	---	---	Chronic liver disease and cirrhosis	829
10.	---	---	Nephritis, nephrotic syndrome and nephrosis	770

... Category not applicable.

--- Data not available.

¹The rank order of leading causes of death changed somewhat between 1998 and 1999, reflecting in part changes in the coding rules for selecting underlying cause of death between ICD-9 and ICD-10. For example, for all persons, Influenza and pneumonia dropped from 6th to 7th, Alzheimer's disease rose from 12th to 8th, and Septicemia rose from 11th to 10th.

NOTES: Cause of death code numbers in 1980 are based on the *International Classification of Diseases, 9th Revision (ICD-9)*. Starting in 1999 cause of death code numbers are based on ICD-10. See Appendix II, tables IV and V.

SOURCES: Centers for Disease Control and Prevention, National Center for Health Statistics. *Vital statistics of the United States, vol II, mortality, part A*, 1980. Washington: Public Health Service. 1985; Hoyert DL, Smith BL, Arias E, Murphy SL. Deaths: Final data for 1999. National vital statistics reports. vol 49 no 8. Hyattsville, Maryland: National Center for Health Statistics. 2001.